AMENDMENTS

Please amend the above-identified application as follows:

In the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Canceled)

2. (Previously presented) The cable system of claim 4, wherein the second region includes a void that lacks the conductive material.

3. (Canceled)

4. (Previously presented) A cable system comprising:

a cable having a conductor, a power layer and dielectric material, the conductor and power layer being embedded in and surrounded by the dielectric material, the dielectric material being located at least partially between the conductor and the power layer, the conductor being operative to carry a signal, the power layer being operative as ground, the power layer being formed of a conductive material and having a first region and an adjacent second region, the first region including a greater amount of the conductive material than the second region such that the power layer is less resistant to bending along the second region than along the first region;

the cable has a longitudinal axis; and

the second region defines an axial bending region about which the power layer is less resistant to bending, the axial-bending region being angularly displaced with respect to the longitudinal axis of the cable;

wherein the second region includes a recess defining an area of reduced thickness of the power layer.

5. (Canceled)

6. (Previously presented) The cable system of claim 4, wherein the conductor has a first end and a second end; and

further comprising:

a first connector electrically communicating with the first end of the conductor; and

a second connector electrically communicating with the second end of the conductor.

7. (Previously presented) A cable system comprising:

a cable having a conductor, a power layer and dielectric material, the conductor and power layer being embedded in and surrounded by the dielectric material, the dielectric material being located at least partially between the conductor and the power layer, the conductor being operative to carry a signal, the power layer being operative as ground, the power layer being formed of a conductive material and having a first region and an adjacent second region, the first region including a greater amount of the conductive material than the second region such that the power layer is less resistant to bending along the second region than along the first region;

the cable has a longitudinal axis; and

the second region defines an axial bending region about which the power layer is less resistant to bending, the axial-bending region being angularly displaced with respect to the longitudinal axis of the cable;

wherein the power layer is formed of interwoven strips of the conductive material.

8. (Original) The cable system of claim 7, wherein:

the power layer includes a first strip and a second strip of the conductive material; and

the first region is defined at a location where the first strip and the second strip overlap each other.

9. (Canceled)

10. (Previously presented) The cable system of claim 14, wherein:

the cable has a first region including multiple ones of the first locations and a second region including multiple ones of the second locations; and

the power layer is more resistant to bending along the first region than along the second region.

11. (Original) The cable system of claim 10, wherein at least one of the second locations of the second region is a void that lacks conductive material.

12. (Original) The cable system of claim 11, wherein:

the cable has a longitudinal axis; and

the second region defines an axial-bending region about which the power layer is configured to bend, the axial-bending region being angularly displaced with respect to the longitudinal axis of the cable.

13. (Previously presented) The cable system of claim 14, further comprising:

a conductor, spaced from the power layer and operative to propagate a signal.

14. (Previously presented) A cable system comprising:

a cable having a power layer operative as ground, the power layer being formed of a conductive material and including multiple first locations and multiple second locations, each of the first locations including an amount of conductive material greater than an amount of conductive material included in the each of the second locations such that the power layer is more resistant to bending at the first locations than at the second locations;

wherein the power layer is formed of interwoven strips of the conductive material.

15. (Previously presented) The cable system of claim 14, wherein the power layer is generally planar.

16. – 20. (Canceled)

21. (Previously presented) A method for electrically interconnecting components comprising:

providing a flex cable having a power layer formed of interwoven strips of conductive material;

providing a first component and a second component that are to be electrically interconnected to each other; and

electrically interconnecting the first component and the second component with the flex cable.